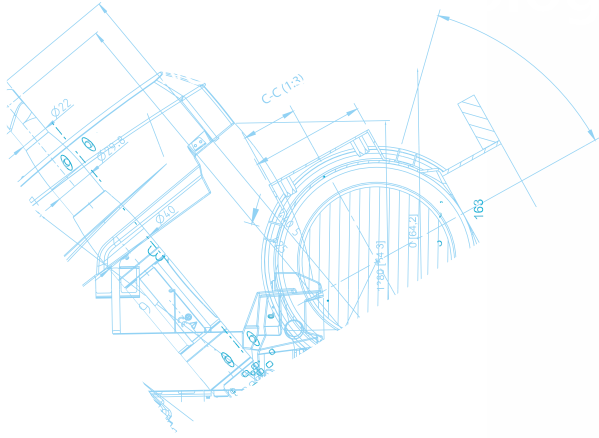


# Nitrogen Generator PSA & Membrane Technology

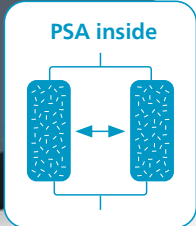


## Guaranteed nitrogen purity at the lowest energy cost

When your production requires high-quality nitrogen, there is no better solution than the Atlas Copco NGP+ 8-130. Our state-of-the-art PSA generator lets you produce your own, reliable supply of nitrogen with a purity of up to 99.999%. To ensure the integrity and continuity of your production, the NGP+ monitors the quality of your feed air and your gas output 24/7. It does this with superior efficiency to give you an industry-leading combination of peace of mind and the lowest cost of ownership.



best-in-class  
efficiency  
40% extra energy  
savings



## Cost savings

- On-site PSA gas generation with the lowest total cost of ownership.
- Minimal energy consumption per unit of N<sub>2</sub>.
- Best-in-class adsorbent media utilization for maximum feed air efficiency, even in low-load conditions.



## Hands-off performance

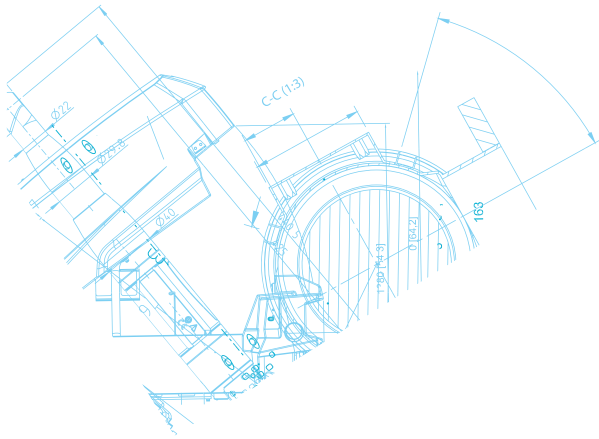
- Easy nitrogen purity selection via the controller for maximum operational savings.
- Continuous gas purity measurement protects your N<sub>2</sub> applications and products.
- Automated monitoring and routing of the feed air safeguard the integrity of the adsorbent.



## Reliability

- Continuous supply of N<sub>2</sub> at a guaranteed purity.
- Self-protective design and operation ensure a long lifetime.
- In-house qualified valves for maximum uptime.
- Can be combined with a cylinder or bulk gas supply system.

# Oxygen Generator PSA Technology



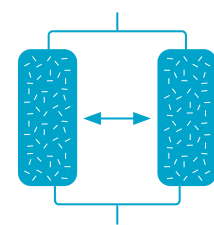
## On-site oxygen generation with best-in-class benefits

Generating your own oxygen instead of buying it, is a smart idea. Choosing an Atlas Copco OGP<sup>+</sup> is even smarter. Thanks to its revolutionary engineering, the OGP<sup>+</sup> delivers oxygen generation performance and efficiency unrivalled on the market. The plug-and-play OGP<sup>+</sup> allows you to choose the correct purity level for your application with the touch of a button. As a result, you enjoy the freedom, continuity and reliability of on-site generation at a much lower cost per unit of O<sub>2</sub>.



30%  
more efficient  
70% extra energy  
savings

### PSA inside



### Cost savings

- 30% less feed air required than a traditional gas generator.
- Variable Cycle Saver ensures up to 70% additional energy savings during low demand.
- Thanks to its feed air efficiency and best-in-class ZMS utilization, the OGP<sup>+</sup> delivers double-digit reductions in the total cost per unit of oxygen.



### Hands-off performance

- Easy oxygen purity selection via the controller for maximum operational savings.
- 24/7 monitoring and automatic adjustment of the O<sub>2</sub> purity protect your application.
- Continuous monitoring and automatic adjustment of the feed air safeguard the integrity of the adsorbent media.



### Reliability

- Continuous supply of oxygen at guaranteed purity.
- Every component in contact with oxygen is cleaned for O<sub>2</sub> service.
- Can be combined with a cylinder or bulk gas supply system.